

**GOVERNMENT OF INDIA
WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION
LOK SABHA**

UNSTARRED QUESTION NO:1453
ANSWERED ON:24.11.2016
Survey on Inter-Linking of Rivers
Ramachandran Shri Krishnan Narayanasamy

Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANAGA REJUVENATION be pleased to state:

- (a) the location-wise number of surveys conducted under the river linking projects in various States and Union Territories in the country;
- (b) the amount allocated/released/spent for the said surveys during the last three years, State/UT-wise;
- (c) whether any survey has been conducted in Tamil Nadu; and
- (d) if so, the details thereof and the action taken thereon?

Answer

THE MINISTER OF STATE FOR WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION
(DR. SANJEEV KUMAR BALLYAN)

(a) Under the National Perspective Plan for water resources development through inter basin transfer of water prepared by the then Ministry of Irrigation, now Ministry of Water Resources, RD & GR, NWDA has identified 30 links (16 under Peninsular Component & 14 under Himalayan Component) for preparation of Feasibility Reports (FRs). The pre-feasibility report of the all 30 links have been prepared and circulated to the concerned State Govts. by the NWDA. After survey and investigations, Feasibility Reports of 14 links under Peninsular Component and Feasibility Reports of 2 links and draft Feasibility Reports of 7 links (Indian portion) under Himalayan Component have been completed. Present status, States concerned and States benefiting from Inter Basin Water Transfer Links are given in Annex-I. After completion of FRs, preparation of the Detailed Project Report (DPR) is taken up based on consensus amongst the States concerned. Preparation of DPR of the ILR project also includes surveys and investigations in detail.

Four priority links for preparation of Detailed Project Report (DPR) under Peninsular Rivers Component have been identified viz; Ken-Betwa Link, Phase -I & II, Damanganga-Pinjal Link, Par-Tapi-Narmada link and Mahanadi-Godavari link. Detailed Project Report (DPR) of

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//2//

Ken – Betwa Link Project has already been prepared, appraised by CWC and accepted by Advisory Committee of this Ministry and its various statutory clearances are in the advance stages. The Detailed Project Report (DPR) of Damanganga-Pinjal link has also been prepared, appraised by CWC and accepted by Advisory Committee of this Ministry. Detailed Project Report (DPR) of Par-Tapi-Narmada link project has also been completed by NWDA and submitted to the concerned States of Gujarat and Maharashtra in August 2015.

b) The Grants-in-aid released to NWDA by MOWR/ Expenditure by NWDA in the last three years for surveys and investigations including salaries of NWDA staff are as follows:

Rs. in Lakh

Year Grants-in-aid

Released to NWDA by MOWR Expenditure by NWDA

2013-14 5029.90 5030.00

2014-15 6200.00 6200.75

2015-16 6900.00 6901.00

(c) & (d) The surveys and investigations in Tamil Nadu for preparation of feasibility report of three links i.e. Pennar (Somasila) - Cauvery (Grand Anicut) link, Cauvery (Kattalai) - Vaigai -Gundar link and Pamba - Achankovil - Vaippar link under Peninsular Component of National Perspective Plan (NPP) have been carried out. The feasibility reports of these three links have been prepared and circulated to the concerned States.

Surveys and investigations of one intra-State link i.e. Ponnaiyar – Palar link of Tamilnadu has also been carried out for preparation of Detailed Project Report (DPR).

ANNEXURE-I

Annexure referred to in reply to part (a) of Unstarred Question No. 1453 due for answer in Lok Sabha on 24.11.2016 regarding "Survey on Inter-Linking of Rivers".

Present status of Inter Basin Water Transfer Links, the States involved, name of rivers and status of Feasibility Reports/Detailed Project Report

Sl. No Name Rivers States concerned Status

Peninsular Component

- 1 Mahanadi (Manibhadra) - Godavari (Dowlaiswaram) link Mahanadi & Godavari Odisha, Maharashtra, Andhra Pradesh, Karnataka, & Chattisgarh FR Completed
- 2 Godavari (Inchampalli) - Krishna (Pulichintala) link Godavari & Krishna -do- FR Completed
- 3 Godavari (Inchampalli) - Krishna (Nagarjunasagar) link Godavari & Krishna Odisha, Maharashtra, Madhya Pradesh, Andhra Pradesh, Karnataka & Chattisgarh, FR Completed
- 4 Godavari (Polavaram) - Krishna (Vijayawada) link Godavari & Krishna Odisha, Maharashtra, Andhra Pradesh, Karnataka, & Chattisgarh FR Completed
- 5 Krishna (Almati) – Pennar link Krishna & Pennar -do- FR Completed
- 6 Krishna (Srisailem) – Pennar link Krishna & Pennar -do- FR Completed
- 7 Krishna (Nagarjunasagar) - Pennar (Somasila) link Krishna & Pennar Maharashtra, Andhra Pradesh & Karnataka, FR Completed
- 8 Pennar (Somasila) - Cauvery (Grand Anicut) link Pennar & Cauvery Andhra Pradesh, Karnataka, Tamil Nadu, Kerala & Puducherry FR Completed
- 9 Cauvery (Kattalai) - Vaigai -Gundar link Cauvery, Vaigai & Gundar Karnataka, Tamil Nadu, Kerala & Puducherry FR Completed
- 10 Ken-Betwa link
- Ken & Betwa Uttar Pradesh & Madhya Pradesh FR& DPR (Ph-I&II) Completed
- 11 Parbati -Kalisindh- Chambal link Parbati, Kalisindh & Chambal Madhya Pradesh, Rajasthan & Uttar Pradesh (UP requested to be consulted during consensus building) FR Completed
- 12 Par-Tapi-Narmada link Par, Tapi & Narmada Maharashtra & Gujarat FR& DPR Completed
- 13 Damanganga - Pinjal link Damanganga & Pinjal Maharashtra & Gujarat FR& DPR Completed.
- 14 Bedti - Varda link Bedti & Varda Maharashtra, Andhra Pradesh & Karnataka PFR Completed
- 15 Netravati – Hemavati link Netravati & Hemavati Karnataka, Tamil Nadu & Kerala PFR Completed
- 16 Pamba - Achankovil - Vaippar link Pamba, Achankovil & Vaippar Kerala & Tamil Nadu, FR Completed

Himalayan Component

1. Manas-Sankosh-Tista-Ganga (M-S-T-G) link Manas-Sankosh-Tista-Ganga Assam, West Bengal, Bihar & Bhutan PFR Completed
2. Kosi-Ghaghra link Kosi & Ghaghra Bihar , Uttar Pradesh & Nepal PFR Completed
3. Gandak-Ganga link Gandak & Ganga -do- Draft FR completed (Indian portion)
4. Ghaghra-Yamuna link Ghaghra & Yamuna -do- FR completed (Indian portion)
5. Sarda-Yamuna link Sarda & Yamuna Bihar, Uttar Pradesh, Haryana, Rajasthan, Uttarakhand & Nepal FR completed (Indian portion)
6. Yamuna-Rajasthan link Yamuna & Sukri Uttar Pradesh, Gujarat, Haryana & Rajasthan Draft FR completed
7. Rajasthan-Sabarmati link Sabarmati -do- Draft FR completed
8. Chunar-Sone Barrage link Ganga & Sone Bihar & Uttar Pradesh Draft FR completed
9. Sone Dam – Southern Tributaries of Ganga link Sone & Badua Bihar & Jharkhand PFR Completed
10. Ganga(Farakka)-Damodar-Subernarekha link Ganga, Damodar & Subernarekha West Bengal, Odisha & Jharkhand Draft FR completed
11. Subernarekha-Mahanadi link Subernarekha & Mahanadi West Bengal & Odisha Draft FR Completed
12. Kosi-Mechi link Kosi & Mechi Bihar , West Bengal & Nepal PFR completed Entirely lies in Nepal
13. Ganga (Farakka)-Sunderbans link Ganga & Ichhamati West Bengal Draft FR completed
14. Jogighopa-Tista-Farakka link (Alternative to M-S-T-G) Manas, Tista & Ganga -do- (Alternative to M-S-T-G Link) dropped

â€¢ PFR- Pre Feasibility Report

â€¢ FR- Feasibility Report;

â€¢ DPR- Detailed Project Report